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CONTENTS OF VOLUME XXVI

	PAGE
Some Problems in the Theory of Optical Diffraction. By E. T. Hanson, B.A.	1
The Annealing and Re-annealing of Glass. By W. M. Hampton, B.Sc., A.I.C.	14
The Back Vertex Power of a Combination of Lenses. By T. Smith, M.A., F.Inst.P.	31
The Theory of Neutralization. By T. Smith, M.A., F.Inst.P.	38
A New Type of Nephelometer. By R. Kingslake, A.R.C.S., B.Sc.	53
Some Notes on Nephelometry and a Suggested Sensitive Test for the Stability of Explosives. By Professor A. F. C. Pollard, A.R.C.S., A.M.I.E.E.	63
An Equipment for Visual Spectrophotometry. By J. Guild, A.R.C.Sc., F.Inst.P., F.R.A.S.	74
The Transformation of Trichromatic Mixture Data: Algebraic Methods. By J. Guild, A.R.C.Sc., F.Inst.P., F.R.A.S.	95
Exhibit of a Simple Microphotometer. By L. C. Martin, D.I.C., A.R.C.S., D.Sc.	109
Exhibit of Aero-Lens Testing Bench. By B. K. Johnson	113
Presidential Address. By Emeritus Professor Archibald Barr, D.Sc., LL.D., F.R.S.	121
The Geometrical Solution of Colour Mixture Problems. By J. Guild, A.R.C.Sc., F.Inst.P., F.R.A.S.	139
Additions to our Knowledge of Old Spectacles: A Summary of Papers published in 1923–24 relating to the Subject of the Thomas Young Oration of 1923. By Professor Moritz von Rohr, Ph.D., Hon. M.D.	175
The Double Square: A New Optical Appliance, based upon the Optical Square. By J. W. Gordon, K.C.	188
Remarks on Mr Connolly's Paper "New Types of Levelling Instruments using Reversible Bubbles." By Dr A. Fennel	194
Photomicrographs of Sections of the Human Eye. By E. F. Fincham	198
Foreword (to Sir William Herschel Number). By Sir Frank Dyson, D.Sc., LL.D., F.R.S.	209
A Peep into Herschel's Workshop. By W. H. Steavenson, F.R.A.S.	210
Catalogue of Instruments made and (or) used by Sir William Herschel, as preserved at Slough and examined there in 1924, May and June. By W. H. Steavenson, F.R.A.S.	221
The Changes in the Form of the Crystalline Lens in Accommodation. By E. F. Fincham	239
The Fundamental Law of Annealing. By F. W. Preston	270
The Dimensional Accuracy of Mr Hampton's Paper on "The Annealing of Glass." By F. W. Preston	274
Note on the Cosine Law. By T. Smith, M.A., F.Inst.P.	281
Note on the Staeble and Likotzky Condition. By Dr H. Boegehold	287
The Optical Properties of Amethyst Quartz. By Professor C. V. Raman, F.R.S., and K. Banerji	289
Reviews	47, 117, 200
Abstracts of Patent Specifications	50, 119, 205, 293
Index to Volume XXVI	295

PROCEEDINGS
AT THE
MEETINGS OF THE OPTICAL SOCIETY
1924–25

9th October, 1924

Meeting held at the Imperial College of Science.

Mr T. SMITH, M.A., Vice-President, in the Chair.

The death of Dr R. Mullineux Walmsley was announced.

The following papers were read:

"Some Problems in the Theory of Optical Diffraction." By E. T. HANSON, B.A.
"The Annealing and Re-annealing of Glass." By W. M. HAMPTON, B.Sc., A.I.C.

It was announced that the Board of the Institute of Physics had invited members of the Society to the 7th Lecture on "Physics in Industry" entitled "Electrical Precipitation" to be delivered on 29th October by Sir Oliver Lodge, F.R.S.

13th November, 1924

Meeting held at the Imperial College of Science.

Mr T. SMITH, M.A., Vice-President, in the Chair.

The following papers were read;

"The Back Vertex Power of a Combination of Lenses." By T. SMITH, M.A., F.Inst.P.
"The Theory of Neutralization." By T. SMITH, M.A., F.Inst.P.
"A New Type of Nephelometer." By R. KINGSLAKE, A.R.C.S., B.Sc.
"Some Notes on Nephelometry and a Suggested Sensitive Test for the Stability of Explosives." By Professor A. F. C. POLLARD, A.R.C.S., A.M.I.E.E.
Mr B. K. JOHNSON exhibited an Aero-Lens Testing Bench.
Mr CONRAD BECK, C.B.E., described an exhibit of new types of microscopical apparatus by Messrs R. & J. Beck, Ltd.
Professor CHESHIRE gave a demonstration in the Abbe diffraction theory as predicted by Fraunhofer in 1832.

11th December, 1924

Extraordinary Meeting held at the Imperial College of Science.

Mr T. SMITH, M.A., Vice-President, in the Chair.

The following resolutions relating to rules regarding Student Members were

INDEX TO VOLUME XXVI

PAGE

Abstracts of Patent Specifications 50, 119, 205, 293
Accommodation, The Changes in the Form of the Crystalline Lens in. By E. F. Fincham 239
Account, Income and Expenditure xii
Amethyst Quartz, The Optical Properties of. By C. V. Raman and K. Banerji . 289
Annealing and Re-annealing of Glass, The. By W. M. Hampton . . . 14
Annealing of Glass, The Dimensional Accuracy of Mr Hampton's Paper on The. By F. W. Preston 274
Annealing, The Fundamental Law of. By F. W. Preston 270

Balance Sheet xii
Banerji, K., *see* Raman, C. V.
Barr, A., Frontispiece . . . . . *facing* 121
Presidential Address 121
Bench, Exhibit of Aero-Lens Testing. By B. K. Johnson 113
Boegehold, H., Note on the Staeble and Likotzky Condition 287
Bubbles, New Types of Levelling Instruments using Reversible. Remarks on Mr Connolly's Paper. By A. Fennel 194

Catalogue of Instruments made and (or) used by Sir William Herschel. By W. H. Steavenson 221
Colour Mixture Problems, The Geometrical Solution of. By J. Guild . . . 139
Cosine Law, Note on the. By T. Smith 281
Costing, Factory. By H. H. Emsley (Review) 47
Cousen, A., *see* Hodkin, F. W.
Crystalline Lens in Accommodation, The Changes in the Form of the. By E. F. Fincham 239
Crystals, The Structure of. By R. W. G. Wyckoff (Review) 48

Dictionary of Technical Terms, etc., French-English and English-French. By J. O. Kettridge (Review) 203
Diffraction, Some Problems in the Theory of Optical. By E. T. Hanson . . 1
Double Square, The. By J. W. Gordon 188
Dyson, F., Foreword to Sir William Herschel Number 209

Emsley, H. H., Factory Costing (Review) 47
Entwicklungsjahre der Kunst, optisches Glas zu schmelzen, Die. By M. v. Rohr (Review) 200

PAGE

Exhibit of a Simple Microphotometer. By L. C. Martin 109
Exhibit of Aero-Lens Testing Bench. By B. K. Johnson 113
Explosives, Some Notes on Nephelometry and a Suggested Sensitive Test for the Stability of. By A. F. C. Pollard 63
Eye, Photomicrographs of Sections of the Human. By E. F. Fincham . . 198

Fennel, A., Remarks on Mr Connolly's Paper, New Types of Levelling Instruments using Reversible Bubbles 194
Fincham, E. F., Photomicrographs of Sections of the Human Eye 198
The Changes in the Form of the Crystalline Lens in Accommodation 239
French-English and English-French Dictionary of Technical Terms, etc. By J. O. Kettridge (Review) 203

Gamble, W., Penrose's Annual, Vol. 27 (Review) 49
Geometrical Solution of Colour Mixture Problems, The. By J. Guild . . 139
Glas zu schmelzen, Die Entwicklungsjahre der Kunst, optisches. By M. v. Rohr (Review) 200
Glass Technology, A Textbook of. By F. W. Hodkin and A. Cousen (Review) . 202
Glass, The Annealing and Re-annealing of. By W. M. Hampton 14
Glass, The Dimensional Accuracy of Mr Hampton's Paper on The Annealing of. By F. W. Preston 274
Gordon, J. W., The Double Square 188
Guild, J., An Equipment for Visual Spectrophotometry 74
The Geometrical Solution of Colour Mixture Problems . . . 139
The Transformation of Trichromatic Mixture Data: Algebraic Methods 95

Hampton, W. M., The Annealing and Re-annealing of Glass 14
Hanson, E. T., Some Problems in the Theory of Optical Diffraction . . . 1
Helmholtz's Treatise on Physiological Optics. Vol. I. Edited by J. P. C. Southall (Review) 117
Herschel, Catalogue of Instruments made and (or) used by Sir William. By W. H. Steavenson 221
Herschel Number, Foreword to Sir William. By F. Dyson 209
Herschel, W., Frontispiece . . . . . *facing* 209
Herschel's Workshop, A Peep into. By W. H. Steavenson 210
Hodkin, F. W., and Cousen, A., A Textbook of Glass Technology (Review) . 202

Instruments made and (or) used by Sir William Herschel, Catalogue of. By W. H. Steavenson 221
Instruments, Optical Measuring. By L. C. Martin (Review) 119

Johnson, B. K., Exhibit of Aero-Lens Testing Bench 113

PAGE

Kettridge, J. O., French-English and English-French Dictionary of Technical Terms, etc. (Review) 203
Kingslake, R., A New Type of Nephelometer 53

Lenses, The Back Vertex Power of a Combination of. By T. Smith . . . 31
Levelling Instruments using Reversible Bubbles, New Types of. Remarks on Mr Connolly's Paper. By A. Fennel 194
Likotzky Condition, Note on the Staeble and. By H. Boegehold 287

Martin, L. C., Exhibit of a Simple Microphotometer 109
Optical Measuring Instruments (Review) 119
Microphotometer, Exhibit of a Simple. By L. C. Martin 109

Nephelometer, A New Type of. By R. Kingslake 53
Nephelometry and a Suggested Sensitive Test for the Stability of Explosives, Some Notes on. By A. F. C. Pollard 63
Neutralization, The Theory of. By T. Smith 38

Optical Measuring Instruments. By L. C. Martin (Review) 119

Patent Specifications, Abstracts of 50, 119, 205, 293
Penrose's Annual, Vol. 27. Edited by W. Gamble (Review) 49
Photomicrographs of Sections of the Human Eye. By E. F. Fincham . . 198
Physiological Optics, Helmholtz's Treatise on. Vol. I. Edited by J. P. C. Southall (Review) 117
Pietzsch, W., Fremdsprachliches Optisches Wörterbuch (deutsch-englisch-französisch-spanisch). Teil I: Das Auge (Review) 204
Pollard, A. F. C., Some Notes on Nephelometry and a Suggested Sensitive Test for the Stability of Explosives 63
Presidential Address. By A. Barr 121
Preston, F. W., The Dimensional Accuracy of Mr Hampton's Paper on The Annealing of Glass. 274
The Fundamental Law of Annealing 270
Proceedings at Meetings of the Optical Society iv

Quartz, The Optical Properties of Amethyst. By C. V. Raman and K. Banerji . 289

Raman, C. V., and Banerji, K., The Optical Properties of Amethyst Quartz . 289
Re-annealing of Glass, The Annealing and. By W. M. Hampton . . . 14
Report, Council's ix
Report, Treasurer's xi
Reviews: A Textbook of Glass Technology. By F. W. Hodkin and A. Cousen . 202
Die Entwicklungsjahre der Kunst, optisches Glas zu schmelzen. By M. v. Rohr 209

PAGE

Reviews: Factory Costing. By H. H. Emsley 47
Fremdsprachliches Optisches Wörterbuch (deutsch-englisch-französisch-spanisch). Teil I: Das Auge. By W. Pietzsch 204
French-English and English-French Dictionary of Technical Terms, etc. By J. O. Kettridge 203
Helmholtz's Treatise on Physiological Optics. Vol. I. Edited by J. P. C. Southall 117
Optical Measuring Instruments. By L. C. Martin 119
Penrose's Annual, Vol. 27. Edited by W. Gamble 49
The Structure of Crystals. By R. W. G. Wyckoff 48
Rohr, M. v., Additions to our Knowledge of Old Spectacles 175
Die Entwicklungsjahre der Kunst, optisches Glas zu schmelzen (Review) 200

Smith, T., Note on the Cosine Law 281
The Back Vertex Power of a Combination of Lenses 31
The Theory of Neutralization 38
Southall, J. P. C., Helmholtz's Treatise on Physiological Optics, Vol. I (Review) 117
Spectacles, Additions to our Knowledge of Old. By M. v. Rohr 175
Spectrophotometry, An Equipment for Visual. By J. Guild 74
Staeble and Likotzky Condition, Note on the. By H. Boegehold 287
Steavenson, W. H., A Peep into Herschel's Workshop 210
Catalogue of Instruments made and (or) used by Sir William Herschel 221

Technology, A Textbook of Glass. By F. W. Hodkin and A. Cousen (Review) . 202
Trichromatic Mixture Data: Algebraic Methods, The Transformation of. By J. Guild 95

Vertex Power of a Combination of Lenses, The Back. By T. Smith 31

Wörterbuch (deutsch-englisch-französisch-spanisch), Fremdsprachliches Optisches. Teil I: Das Auge. By W. Pietzsch (Review) 204
Wyckoff, R. W. G., The Structure of Crystals (Review) 48

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